

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,141,523 B2
APPLICATION NO. : 10/666212
DATED : November 28, 2006
INVENTOR(S) : Anatoly Z. Rosenflanz

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Column 1

Item (54), Title, Delete "CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME" and insert -- CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME --.

Title Page 3, Column 1

Line 36, after "6,461,988" delete "B1" and insert -- B2 --, therefor.

Line 42, after "6,511,739" delete "B1" and insert -- B2 --, therefor.

Line 55, after "6,749,653" delete "B1" and insert -- B2 --, therefor.

Title Page 3, Column 2

Line 38, before "63-156024" delete "JP" and insert -- S --, therefor.

Line 39, before "63-303821" delete "JP" and insert -- S --, therefor.

Line 41, before "HEI 4-119941" delete "JP" and insert -- HEI --, therefor.

Line 46, before "HEI 11-189926" delete "JP" and insert -- HEI --, therefor.

Title Page 4, Column 1

Line 10, delete "Krep~~skim~~" and insert -- Krepski --, therefor.

Line 40, delete "Metal" and insert -- Metals --, therefor.

Line 62, delete "n" and insert -- no. --, therefor.

Title Page 4, Column 2

Line 26, before "http" insert -- " --.

Line 26, delete "asp;" and insert -- asp"; --, therefor.

Line 35, delete " TiO_2 ," and insert -- (TiO_2 , --, therefor.

Line 53, delete " $\text{Al}_2\text{O}_3\text{ZrO}_2$ " and insert -- $\text{Al}_2\text{O}_3\text{-ZrO}_2$ --, therefor.

Line 70, delete " $\text{RE}_3\text{Al}_5\text{O}_{12}$ " and insert -- $\text{Re}_3\text{Al}_5\text{O}_{12}$ --, therefor.

Line 70, delete " REAlO_3 " and insert -- ReAlO_3 --, therefor.

Title Page 5, Column 1

Line 19, delete "Crystals" and insert -- Crystal --, therefor.

Line 27, delete "transition" and insert -- translation --, therefor.

Title Page 5, Column 2

Line 28, delete "H~~aving~~" and insert -- having --, therefor.

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Column 1

Lines 1-4, in the title, delete "CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME" and insert -- CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME --.

Column 3

Line 3, delete "so" and insert -- some --, therefor.

Column 6

Line 46, delete "DRAWING" and insert -- DRAWINGS --, therefor.

Column 13

Line 15, delete "typically-added" and insert -- typically added --, therefor.

Column 17

Line 38, after " TeO_2 ," insert -- TiO_2 , --.

Line 52, delete " Al_2O_3 -metal oxide" and insert -- Al_2O_3 •metal oxide --, therefor.

Column 21

Line 1, delete " $\text{Er}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$," and insert -- $\text{Er}(\text{NO}_3)_3 \bullet 5\text{H}_2\text{O}$, --, therefor.

Line 2, delete "3" and insert -- 43 --, therefor.

Line 33, below the table, delete "of" and insert -- by --, therefor.

Line 45, in Table 2, delete " $(\text{ErNO}_3 \cdot 5\text{H}_2\text{O})$ " and insert -- $(\text{ErNO}_3 \bullet 5\text{H}_2\text{O})$ --, therefor.

Column 23

Line 63, in Claim 1, delete "80" and insert -- 85 --, therefor.

Line 66, in Claim 1, delete "20" and insert -- 15 --, therefor.

Column 24

Line 17, in Claim 4, delete " HfO_2 ," and insert -- HfO_2 , --, therefor.

Line 25, in Claim 6, delete " Al_2O_3 or" and insert -- Al_2O_3 or --, therefor.

Line 44, in Claim 12, delete "or" and insert -- of --, therefor.

Column 25

Line 6, in Claim 21, delete " Ta_2O_5 ," and insert -- Ta_2O_5 , --, therefor.

Line 8, in Claim 21, delete " Al_2O_3 or" and insert -- Al_2O_3 or --, therefor.

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Column 26

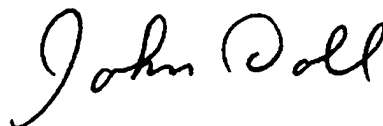
Line 23, in Claim 32, delete "35.73percent" and insert -- 35.73 percent --, therefor.

Line 23, in Claim 32, delete " Al_2O_3 ," and insert -- Al_2O_3 , --, therefor.

Line 27, in Claim 33, delete " A_2O_3 ," and insert -- Al_2O_3 , --, therefor.

Signed and Sealed this

Ninth Day of June, 2009

A handwritten signature in cursive script that reads "John Doll".

JOHN DOLL

Acting Director of the United States Patent and Trademark Office